



February 10, 2016

SCHIER PRODUCTS
SEAN B. DUFFY
9500 WOODEND RD.
EDWARDSVILLE KS 66111

Re: Description: GREASE INTERCEPTOR
Manufacturer: SCHIER PRODUCTS
Product Name: GREAT BASIN (EXTERIOR USE) (trans id 2651660)
Model Number(s): GB 75 AND GB 250
Product File No: 20160001

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. SPS 382.34 (5) (c) based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of February 2021.

This approval supersedes the approval issued on January 3, 2011 under product file number 20080088.

This alternate approval is contingent upon compliance with the following stipulation(s):

- A sampling manhole or open top outlet diffuser shall be installed in the discharge piping of the interceptor.
- No flow control device shall be installed in the inlet piping serving the interceptor.
- The interceptor shall be protected from freezing.
- Sizing shall be done with the method used for sizing interior interceptors [s. SPS 382.34 (5) (c) Wis. Adm. Code]. If fixture volume is not available for flow rate sizing, the interceptor may be sized based on manufacturer's cross reference recommendation with department approval.
- Shall discharge to Municipal Sewer only. Shall not discharge to a Private Onsite Wastewater Treatment System (i.e. POWTS).
- Maximum depth of bury from top of unit to grade shall be ≤ 72 inches.
- A solids separator shall be installed on wash sinks, prewash sinks and dishwashers that do not have a built in separator discharging into this interceptor.
- If multiple units are installed an inlet manifold method will be used with the ability to clean ALL horizontal piping.
- This alternate may be rescinded by the Department at any time if performance of the products deemed to be unacceptable.
- If these devices are installed level as the fixtures they serve, then no venting is required.

If these devices are installed below the fixtures they serve, then they must be properly vented on both the inlet and outlet pipes.

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The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen W. Schlueter
Environmental Engineer - Plumbing Product Reviewer
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